

I claim:

1. An adjustable tilt mechanism for the golf club head at least comprising a head, a hosel, a retaining ring, and a shaft, in which the head has a vertically formed neck because of the varying size number assigned to
5 head, and the tilt angles formed between the face and the neck differs, and the shaft has a handle on the top end, in which the main characteristics are: the neck of the head having a long conic adjustable hole with wide opening and narrow bottom, the opening rim of the hole providing a plurality of tie slots distributed at a specific angle, and the lower end of the
10 hole having a lock hole to receive the lock hole of the shaft and the lock pin, in which

the hosel has a longitudinal hollow and three tie lands equally disposed at the bottom rim and the retaining ring has a long hollow with inner thread,
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the shaft has a lock hole at the lower end and a threaded section at the middle part, in which

20 the retaining ring is fixed on the threaded section of the shaft, and the hosel is disposed at the lower end of the retaining ring, in which the lower end of the shaft enters into the adjustable hole and is locked there by a lock pin, thereby constituting the adjustable tilt mechanism.

25 2. The adjustable tilt mechanism for the golf club head as claimed in the

Claim 1, in which the bottom shape of the hosel is similar to that of the adjustable hole top.

- 3 The adjustable tilt mechanism for the golf club head as claimed in the
5 Claim 1, in which the tie slot on the adjustable hole rim will fit the tie land
of the hosel.
4. The adjustable tilt mechanism for the golf club head as claimed in the
Claim 1, in which the tie slot of the adjustable hole and the tie land of the
10 hosel are employed to hold the shaft in the adjustable hole.
5. The adjustable tilt mechanism for the golf club head as claimed in the
Claim 1, in which the adjustable hole on the neck can be formed in long
arc shape in an attempt to increase the tilt angle.

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